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EXPRESS MAIL CERTIFICATE

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I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail" Post Office to Addressee" service.

D B Peck

Signature

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PATENT TRADEMARK OFFICE

DARBY & DARBY P.C.

805 Third Avenue
New York, New York 10022
212-527-7700

Docket No: 6727/01307US0

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Enclosed please find an application for United States patent as identified below:

Inventor/s (name ALL inventors): Roy EMEK, Alan HARTMAN, Gil SHUREK,
Michael VEKSLER

Title: HYPER-ARC CONSISTENCY IN CONSTRAINT SATISFACTION NETWORK

- including the items indicated:

1. Specification and 65 claims: 9 indep.; 56 dep.; multiple dep.; including 35 page(s) of written description; 15 page(s) of claims; 1 page(s) of abstract.
2. Drawings, 6 sheets (Figs. 1-9)
3. Executed Declaration/Power of Attorney
 Unexecuted Declaration/Power of Attorney
4. Assignment for recording to: INTERNATIONAL BUSINESS MA-CHINES CORPORATION
 Assignment was recorded at Reel No. , Frame No. , on .

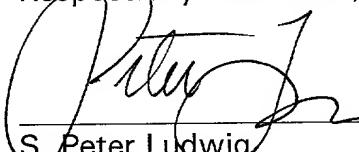
[X] Pursuant to 37 C.F.R. §1.215(b), please print the following assignment information on the face of the published application:

Assignee: International Business Machines Corporation

5. Payment in amount of \$2040.00, (\$2000 filing; \$40 recording)
in the form of
 check
 deposit account no. 04-0100
 credit card (see attached form)
(See attached **Fee Computation Sheet**)

Date: February 16, 2001

Respectfully submitted,



S. Peter Ludwig
Reg. No. 25,351
Attorney for Applicant(s)

0 9 3 6 6 5 6 2 0 2 4 6 0 4

Serial No. Not Yet Assigned

Docket No. 6727/01307US0

PATENT FEE COMPUTATION SHEET

No. of Claims Presented	Extra Claims Previously Paid For	Number of Extra Claims	Rate
Basic Fee			\$710.00
Total Claims 65 - 20	- 0 = 45	x \$18.00	\$810.00
Independent Claims 9 - 3	- 0 = 6	x \$80.00	\$480.00
Multiple Dependent Claims	- if so, add	\$270.00	\$0.00
Surcharge for late submission of filing fee and/or declaration (\$130.00)			\$0.00
SUBTOTAL			\$2000.00
Small Entity REDUCTION (Half of Subtotal)			\$0.00
Fee for recordation of assignment (\$40.00)			\$40.00
Charge for filing non-English language application (\$130.00)			\$0.00
TOTAL			\$2040.00